**Farmers and Merchants** 

Write us for our cash offer on your Farm and Dairy Produce. If we don't handle it will refer you to reliable buyer. PEARSON-PAGE CO.

Machinery Second-Hand Machinery bought, sold and exphanged: engines, bollers, sawmills, etc. The J. E. Martin Co., 76 1st





KODAK

JACOBS PHOTO SHOP P.-L. Build'g, Seattle



Was Good-Didn't Get Measles.

The subject of measles came up in a family that had a small boy in it. "Have you had the measles yet, Charles Robert?" asked the visitor. "No," the youngster replied. "I did think I was going to have them last week, but I was real good for three or four days, and I guess I won't have them now at all."

London's Smoke Nulsance.

dwellings, the owners of which are not liable for prosecution. It is expected that a good deal of missionary work will have to be done among householders before the smoke evil can be les-

Mothers will find Mrs. Winslow's Southing Byrup the best remedy to use for their children furing the teething period.

The Wine of Good Humor. Honest good humor is the oil and wine of a merry meeting, and there is no jovial companionship equal to that where the jokes are rather small and the laughter abundant.-Washing ton Irving.

Proofreader In Embryo. A primary grade boy in Fred was told to write a sentence con aining the word "chicken." He way not quite sure how to spell the worl, so

he wrote: "A jiken is a small hen. (J can spell hen.)"

## In Remarkably **Short Time---**





THE CHINESE DOCTOR

The various diseases which people comm suffer with succumb to the penetrating action of the remedies compounded by me from Roots, Herbs, Buds and Barks which have been known for their medicinal value for many centuries by the physicians' families of the Chinese. Not only are most of these vegetable remedies rare, but are gathered at great expense in remote quarters

I can refer you to hundreds of well-known peo ple in the Northwest who have taken my treat ments and were quickly and permanently cured. So sure am I of the reliability of my methods that

FREE CONSULTATION

Open Evenings and Sundays. People who live out of town and cannot cal

The C. Gee Wo Chinese Medicine Co. 1621 First St., Cor. Morrison PORTLAND, OR.

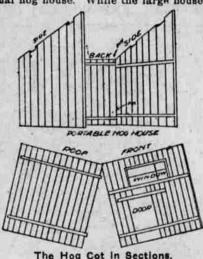


### FIRST CARE OF BROOD SOWS

Should Be Kept In Thrifty Condition Without Laying on Much Fat-Making \$7 Cot.

The first care of the brood sow should be to keep her !n a thrifty condition without laying on much fat. A week or ten days before farrowing time put her in a fattening pen and let her get accustomed to her new quarters. Feed a little bran each meal, which has a laxative effect and makes farrowing easier. Scratching and petting a sow while feeding is time well spent, although it may seem ridiculous to some, writes Edward B. Chalk in the Farmers' Mail and Breeze. By treatment of this kind I have in one week tamed an old sow that looked like a man-eater so I could handle her pigs.

I prefer the hog cot or the individual hog house. While the large house



The Hog Cot in Sections.

s convenient and has other advantages, it is hard to keep clean, and if a contagious disease breaks out the Half of London's smoke nuisance is chances are that all the herd will caused by the coal fires in private take it. The bottom timbers of my hog cot are 2 by 6's, placed up eight inches and made to lap over at the corners, where a pin holds them in place when set up. The top timbers are 2 by 4's, made in the same way? The dimensions of the cot are 8 by 8 feet, 6 feet high in front and 41/2 feet at the back. I find that such a bouse can be built for \$7.

It is best to make such a house of matched lumber, but inch boards a foot wide and well battened are good. place a guard along the wall of each cot, a 2 by 6 that extends outward and is six or eight inches above the floor. This protects the pigs from being rolled on when they are young. I have five of these cots now and will build five more. They are easily kept dry and clean, may be moved about where wanted and when not in use for hogs may be used to house chickens or calves.

Pumpkins for Hogs and Cows. It is surprising that more pumpkins are not fed to pigs and cows which lave access to alfalfa pasture in the fall. For brood sows and shoats, and even for fattening hogs a ration of bumpkins will give good results. It has been found that raw pumpkins will give as good results as though they were cooked. If cooked and some grain sprinkled over them hogs will eat more of them, which is the ouly advantage. In feeding cows the seeds should be removed if fed in large quantities, for the seeds, if fed in considerable quantity, will interfere with the digestion and cause a decrease in the milk flow.

Diarrhoea in Little Pigs.

The cause of this trouble is usually an abrupt change of feed, either of the mother or of the pigs. An exclusive diet of alfalfa is responsible for some of the intestinal irritation, shown by a watery green diarrhoea appearing a few days after feeding upon alfalfa. Most animals recover after several days purging, but succumb from weakness. Another source of the trouble is dirty, unsanitary surroundings with stagnant water for drinking purposes,

Treatment naturally should consist of a change of the conditions so far as possible. A change of feed should be given gradually, and in alfalfa feeding a little grain is indicated until the little pigs become accustomed to the alfalfa ration.

#### Serious Mistake.

Don't make the mistake of thinking that any dirty thing is good enough for the hog just because he has the reputation of being a dirt-loving animal. No doubt this common mistake has caused more disease among hogs than any other one thing.

#### WEED OUT 'GRADE' STALLIONS

Effect of Breeding From Such Stock Is Apparent in Very Low Grade of Horses Produced.

The education of the average farmer as to the importance of good breeding in the production of horses makes slow progress. The majority -and this is not over-stating the fact -are not yet prepared to pay a decent price for stallion service, preferring to use scrubs because they are cheap.

Some of the states have passed stallion laws containing some excellent features. Wisconsin has a license law which prevents the preva-



A "Grade" Percheron.

lence and distribution of grade stallions in the state.

Minnesota has a law framed along the lines of the Wisconsin measure. Pennsylvania and Utah have adopted similar laws and other states have restrictive measures under considera--tion

The effect of these laws is to make the owner of each non-registered stallion declare his horse a "grade." On handbills that are posters so that no one may be deceived as to his pedi-

The situation abroad is very much better than in this country. In fact, practically no scrub, grade or nonregistered stallions are used for publis service.

In the investigations of this matter carried on by Dr. A. S. Alexander of Wisconsin it was found that of all the stallions in the state, 60 per cent. were grade stallions and only 40 per cent. pure bred.

Some of the specimen horses used for public service are remarkable exhibitions of wretchedly bad, rundown and diseased animals. The illustrations are from photographs of a "Grade Hambletonian" and a "Grade Percheron," which traveled throughout the state for service. One is 13.3 hands in height and weighs 650 pounds, and he is not the worst in the lot, by any means.

The effect of breeding from such stock is apparent in the very low



grade of horses produced. Water can not rise above its level, neither can a grade stallion raise the blood level of his progeny above that of his own veins in quality.

The use of such sires, therefore, means a retrogression and a great damage to the farmers of any state.

Don't overwork the mare; it won't

It is as easy to teach a colt good manners as faulty ones. If grass is short, be sure to feed a succulent ration of some kind.

The manners of the horse usually reveal the temper of his owner. A good Shropshire flock should av-

erage nine to ten pounds of wool. Unless a man has a great love for a horse he should not handle colts.

The cause of unthrifty pigs can often be traced to a filthy swill bar-

No animal that gets only feed enough to support life can make a gain or profit. Silage is highly relished by young

stock and by idle cows, as well as those in milk. A five cent straw hat filled with

leaves dipped in water may save a \$200 brood mare. Silage is well adapted for fattening

lambs and for a part ration for wintering breeding sheep. Don't leave the sheep in a dry, short pasture. Give them a chance in a fresh pasture, or give a good grain ra-

Most horsemen have had unfavorable results from feeding silage to horses. A few report it a satisfactory

Silage is not of much value to hogs, except when given in small feeds for a variety and an appetizer. Hogs show less liking for silage than any

other class of farm animals.

### REDUCE YOUR LIVING EXPENSES

Eat Golden Cereal Foods and recommend them to your sequal ancer. You get better quality and more for your money. They made in your home state from the best Oregon Oats and Wh Large packages contain a Handsome Premium and all goods

Golden Rod Pancake Flour. Golden Rod Oats. Golden Rod Wheat Flakes. Ralston Select Bran. Golden Rod Wheat Nuts. Golden Rod Chick Food.



with Liggett & Myers Duke's Mixture there is something to suit every taste-and in this all-pleasing satisfaction the presents are exactly like the tobacco itself. For all classes of men like the selected Virginia and North Carolina bright leaf that you get in

Liggett & Myers

Now this famous old tobacco will be more popular than ever-for it is now a Liggett & Myers leader, and is equal in quality to any granulated tobacco you can buy. If you haven't smoked Duke's Mixture with the Liggett & Myers name on the bag-try it now. You will like it, for there is no better value anywhere.

For 5c you get one and a half ounces of choice granulated tobacco, unsurpassed by any in quality, and with each sack you get a book of cigarette papers FREE.

Now About the Free Presents The coupons now packed with Liggett & Myers Duke's Mixture are good for all sorts of valuable presents. These presents cost you not one peany. The list includes not only smokers' articles — but



As a special offer during September and October only, we will send you our new illustrated catalogue of presents FREE. Just send name and address on a postal.

Coupons from Duke's Mixture may be assorted with tags from HORSE SHOE, J. T., TINSLEY'S NATURAL LEAF, GRANGER TWIST, coupons from FOUR ROSES (10c-tin double coupon), PICK PLUG CUT, PIEDMONT CIGARETTES, CLIX CIGARETTES,

Why It Has Lasted. Linen that was wrapped around mummies 4,000 years ago and is still to printers, on the average, but the as good as new has been found in report of the public printer states Egypt by Prof. Flinders Petrie. It is that there are employed at present in assumed that the linen has never dur the government office at Washington ing the 4,000 years since it was first used been sent to a laundry.

Aerial Mails in Italy. Italy is experimenting, with aerial mails, an aviator recently carrying a sack of letters 101 miles in 88 min-

Linger Long in Service. Vital statistics ascribe short lives 250 persons over sixty-five years of age. The saying that among the gov-

Similes Useless.

In argument similes are like songs in love; they must describe; they prove nothing.-Prior.

ernment employes, "few die and none

resign," seems the only explanation."

# Stimulate Children?

Ask your doctor how often he prescribes an alcoholic stimulant for children. He will probably say, "Very, very rarely." Ask him how often he prescribes a tonic for them. He will probably answer, "Very, very frequently." Then ask him about Ayer's Sarsaparilla as a strong and safe tonic for the young. Not a drop of alcohol in it.

Always keep a box of Ayer's Pills in the house. Just one pill at bedtime, now and then, will ward off many an attack of billousness, indigestion, sick-headache. How many years has your doctor known these pills? Ask him all about them.

\*\*Edde by the 6.0. AYER CO., Lowell, Mass.

**Painless Dentistry** 



Wise Dental Co., Inc.

Painless Dentists
Building, Third and Weshington, PORTLAN
Evers: 14 E. W. 17 E. Bradey